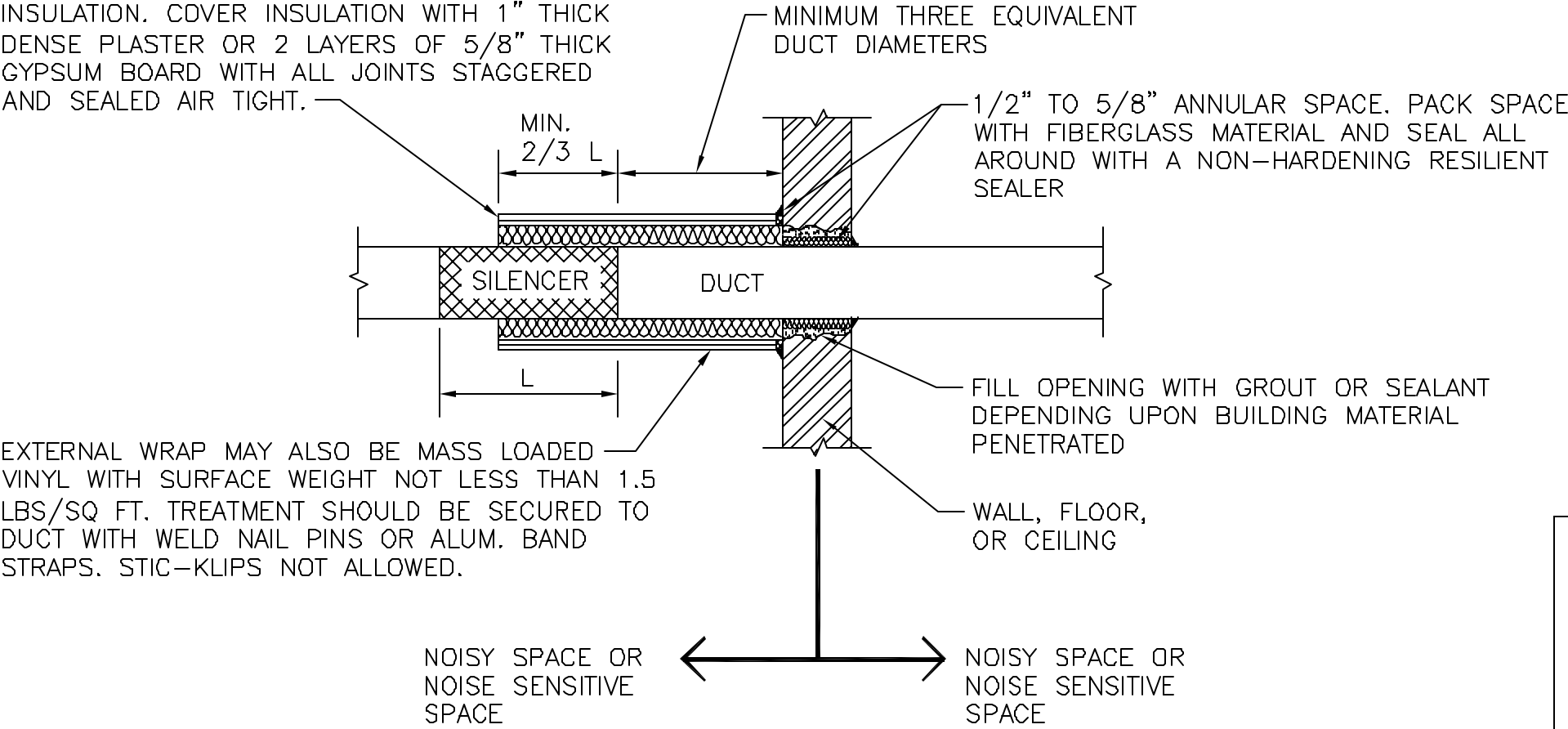


06:\JNL Engineering Standards\Eng. Manual [LW]\2. Approved\ST6940M472.dwg, 08/11/02 ■ 10238 08/06/88

ENCLOSE PORTION OF DUCT AND SILENCER WITH 2" THICK FIBERGLASS SEMI-RIGID INSULATION. COVER INSULATION WITH 1" THICK DENSE PLASTER OR 2 LAYERS OF 5/8" THICK GYPSUM BOARD WITH ALL JOINTS STAGGERED AND SEALED AIR TIGHT.



DRAWING DEVELOPED FOR ML-3 PROJECTS. FOR ML-1/ML-2, ADDITIONAL REQUIREMENTS AND QA REVIEWS ARE REQUIRED. (REMOVE THIS NOTE WHEN INSERTED INTO A DRAWING PACKAGE).

# SOUND CONTROL DETAIL

SCALE: NONE

## NOTES FOR DESIGNER: (DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)

- EXTERNAL ENCLOSURE MAY BE USED INSIDE OR OUTSIDE OF NOISY SPACE DEPENDING ON JOB CONDITIONS AND THE CONFIGURATIONS OF DUCTS.
- REFER TO SHEET 5 FOR ADDITIONAL DESIGNER NOTE.

2	9-8-02	U	ADDED SHEET 5.	RP	JR	GG	GG	TO	
1	4-30-01	U	REVISED TO COMPLY WITH DRAFTING MANUAL AND ADDED NOTE 3.	RP	FR	KB	TD	TO	
NO	DATE	CLASS	REV	DESCRIPTION	OWN	VER	CHKD	SUB	APP

FWO

Los Alamos National Laboratory

FACILITY & WASTE OPERATIONS  
SYSTEMS ENGINEERING & MAINTENANCE

LANL ENGINEERING MANUAL		DRAWN	R. PEARSON
SOUND CONTROL DETAIL DUCT PENETRATION W/SILENCER (ALTERNATIVE)		DESIGN	R. ROMERO
		CHECKED	K. BECKMAN
		DATE	5-28-99

BLOC. X	TA-X
SUBMITTED	APPROVED FOR RELEASE
DISCIPLINE POC: GUNINDER GREWAL	STANDARDS MANAGER: TOSHIN GRUCH

Los Alamos

NATIONAL LABORATORY

PO Box 1663  
Los Alamos, New Mexico 87545

CLASSIFICATION U	REVIEWER LARRY BAYS	DATE
PROJECT ID	DRAWING NO	REV
CHAPTER 6	ST6940	2

SHEET

4

4 or 5